

Prelude MTS Center

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 4 ohms
- Max Amp Power 500 watts*
- Frequency Response 80 Hz - 22kHz ($\pm 3\text{dB}$)
100 Hz - 20kHz ($\pm 1.5\text{dB}$)
- Sensitivity 89 dB (1 watt @ 1 meter)
- Crossover Frequency 300 Hz, 2000 Hz

SYSTEM COMPONENTS:

- Enclosure Prelude MTS Center (Not for sale)
- Grille 335230-002
- Low Frequency Transducer (2) 5¼" (133mm) C.M.M.D. Neodymium Shielded (335337-001)
- DC Resistance 5.0 ohms $\pm 10\%$
- Mid Frequency Transducer 3½" (89mm) C.M.M.D. Neodymium Shielded (335224-001)
- DC Resistance 4.6 ohms $\pm 10\%$
- High Frequency Transducer 1" (25mm) C.M.M.D. Neodymium Shielded (335225-001)
- DC Resistance 3.4 ohms $\pm 10\%$
- Crossover Network 335241-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test 6.0V Input 80 Hz to 22 kHz
- B. L.F. Aural Sweep Test 6.0V Input 80 Hz to 500 kHz
- C. M.F. Aural Sweep Test 4.0V Input 100 Hz to 3 kHz
- D. H.F. Aural Sweep Test 2.83V Input 2 kHz to 22 kHz

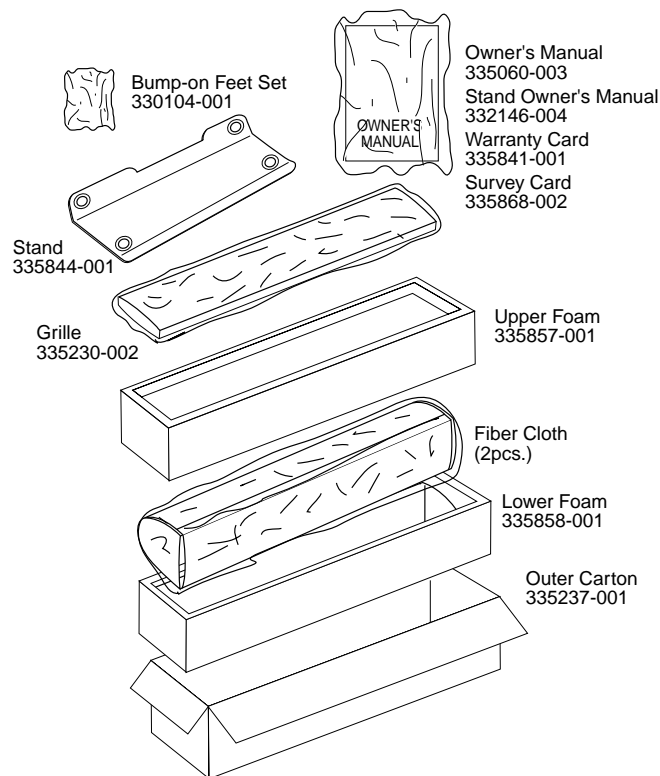
PHYSICAL SPECIFICATIONS:

- Enclosure dimensions: 6½" x 23" x 7½" (H x W x D)
165mm x 584mm x 194mm
- Weight 21¼ lbs. /9.64kg

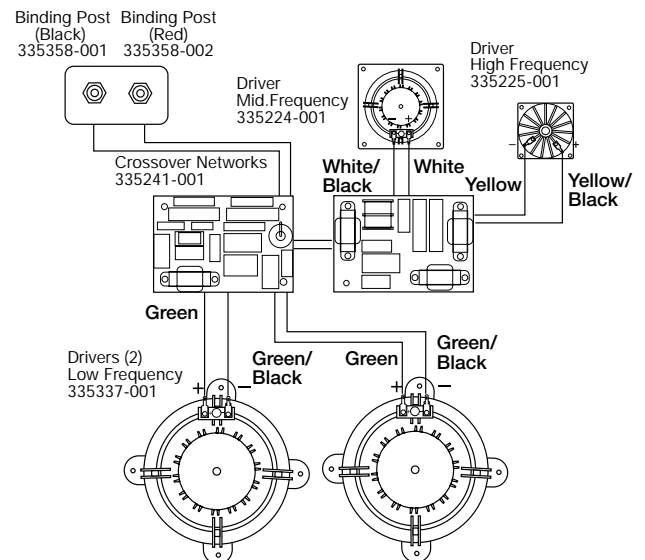
WARRANTY:

- Refer to Warranty Statement packed with each product.
- * The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

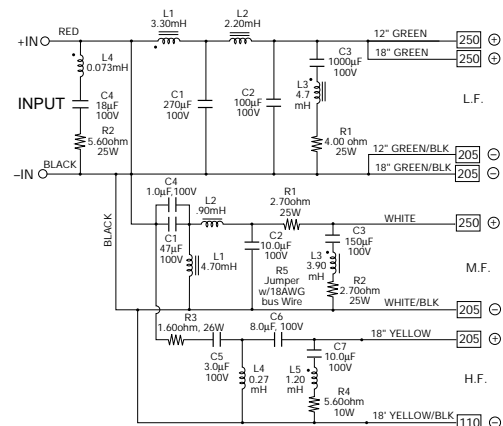
PACKAGING



WIRING DIAGRAM



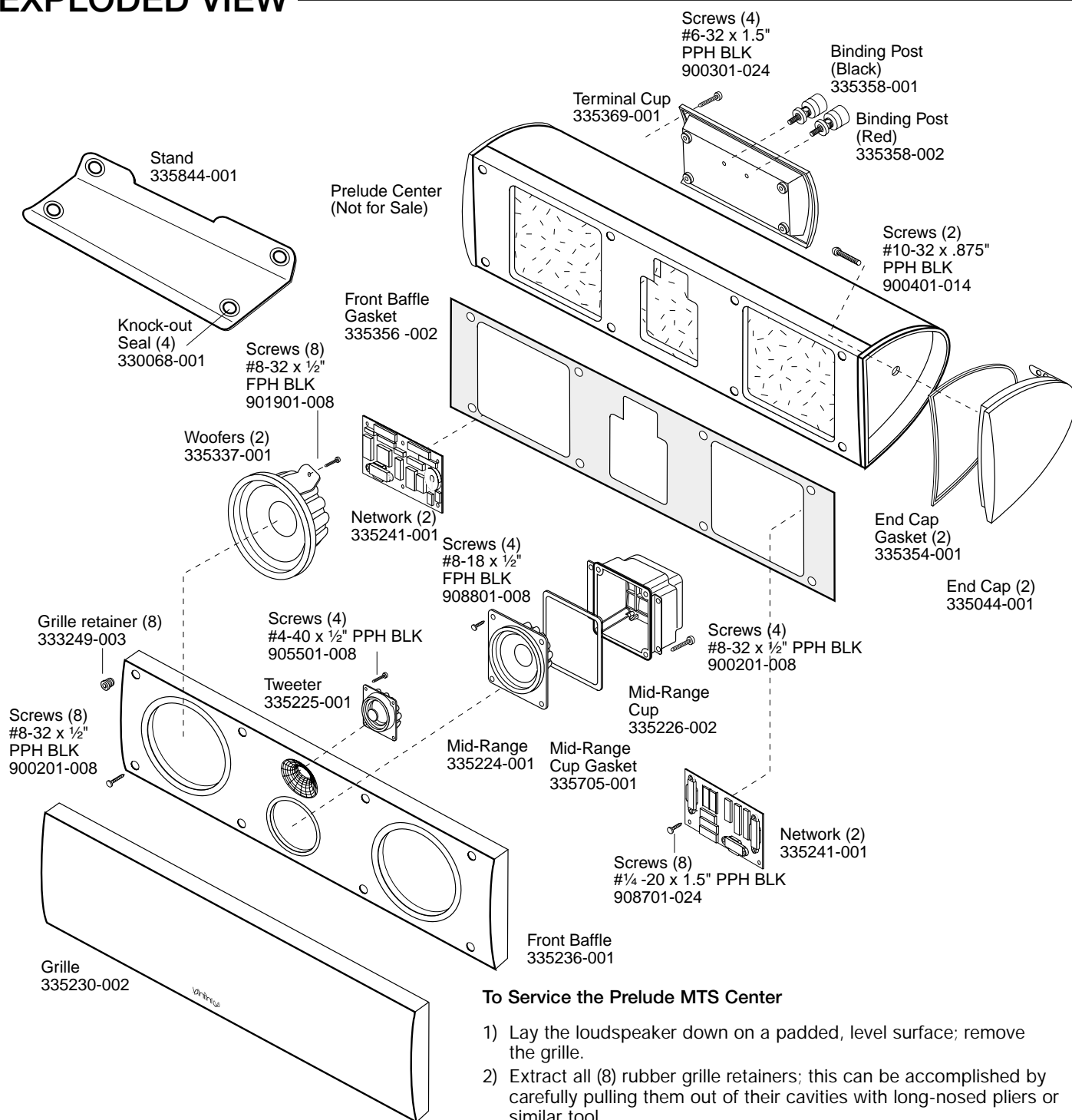
Prelude MTS Center Schematic



Prelude MTS Center



EXPLODED VIEW



To Service the Prelude MTS Center

- 1) Lay the loudspeaker down on a padded, level surface; remove the grille.
- 2) Extract all (8) rubber grille retainers; this can be accomplished by carefully pulling them out of their cavities with long-nosed pliers or similar tool.
- 3) Remove the (8) Phillips screws that are now exposed.
- 4) Carefully lift the fully loaded baffle off the cabinet.
- 5) To service the binding posts or terminal cup, remove the (4) Phillips screws that hold the cup to the rear cabinet. NOTE: Removal of this cup alone only allows access to the binding posts or terminal cup.

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